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Calcium β -Hydroxy - β -Methyl-butyrate monohydrate

| Item | Specifications | Test Method |
|------------------------|--|-------------------|
| Appearance | White crystalline powder | Visual |
| Total content | $\geq 99.0\%$ | In-house standard |
| HMB Assay | $\geq 84.0\%$ | In-house standard |
| Ca ²⁺ Assay | 13.5-15.5% | In-house standard |
| Particle Size | 95% pass through 80 mesh | In-house standard |
| Loss on drying | $\leq 7.50\%$ | In-house standard |
| Heavy metals ,(Pb) | $\leq 10\text{ppm}$ | GB 5009 |
| Lead | $\leq 3\text{ppm}$ | GB 5009 |
| Arsenic | $\leq 1\text{ppm}$ | GB 5009 |
| Cadmium | $\leq 1\text{ppm}$ | GB 5009 |
| Mercury | $\leq 0.1\text{ppm}$ | GB 5009 |
| Total Plate Count | 1000cfu/g max | GB 4789 |
| Molds and Yeasts | 100cfu/g max | GB 4789 |
| E.Coli | Non-detective | GB 4789 |
| Salmonella | Non-detective | GB 4789 |
| Storage Condition | Store in cool and dry condition, avoid direct sunlight, packed in 25kgs/paper drum | |
| Shelf life | 24 months in storage condition | |

